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### (54) Interposer assembly

(57) An interposer assembly includes an insulating plate with passages extending through the thickness of the plate and metal contacts loosely confined in the pas-

sages. The contacts include noses that project outwardly from the plate for engagement with contact pads on overlying and underlying circuit members.

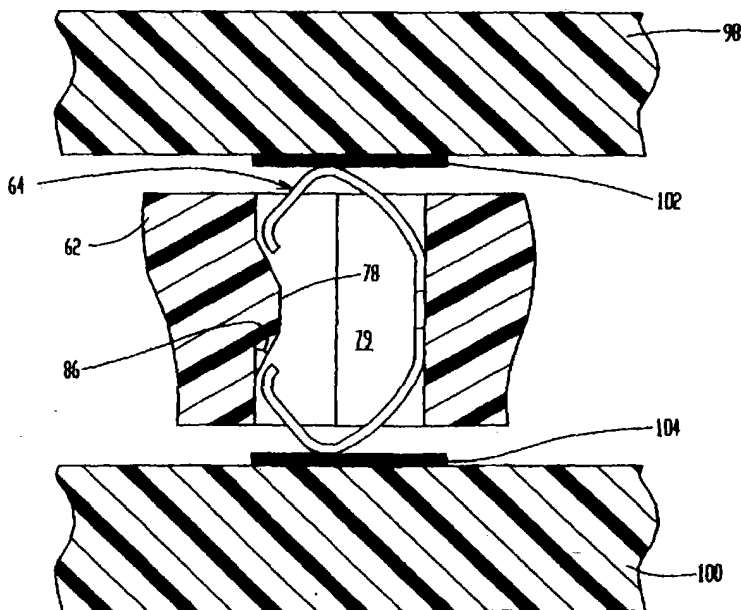


FIG. 8

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## EUROPEAN SEARCH REPORT

Application Number

EP 00 10 6828

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 5 342 205 A (HASHIGUCHI OSAMU) 30 August 1994 (1994-08-30)  * column 3, line 34 - column 4, line 36; figures 7-11 *	1,2,4-6, 10,11, 13,15, 16,21-28	H01R12/22 H01R13/24 H05K7/10
A	US 5 137 456 A (DESAI KISHOR V ET AL) 11 August 1992 (1992-08-11) * figures 1-4 *	3,8,12, 19,23	
A	US 5 820 389 A (HASHIGUCHI OSAMU) 13 October 1998 (1998-10-13)  * figures 5-7 *	6,7,9, 14,17, 18,21,23	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H01R H05K
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>29 May 2001</b>	Examiner <b>Salojärvi, K</b>
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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29-05-2001

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